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JAPANESE PATENT OFFICE

## PATENT ABSTRACTS OF JAPAN

(11)Publication number: 05158135

(43)Date of publication of application: 25.06.1993

(51)Int.Cl.

G03B 17/24

(21)Application number: 03323156

(22)Date of filing: 06.12.1991

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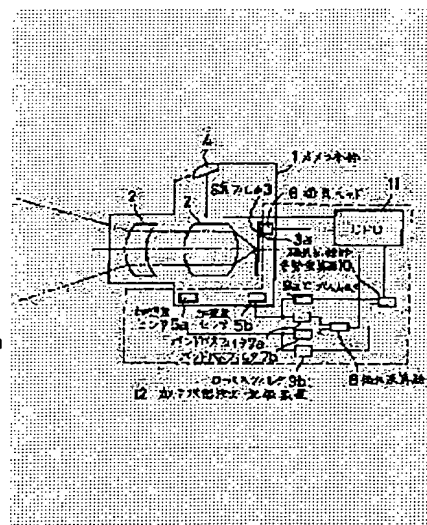
INOUE TAKAO

(54) CAMERA STATE DETECTING AND RECORDING DEVICE AND CAMERA

(57)Abstract:

**PURPOSE:** To attain the limitation of a trimming quantity and the specification of a printing direction, at the time of printing, so as to obtain excellent printing processing.

**CONSTITUTION:** An acceleration signal detected by a pair of acceleration sensors 5a and 5b provided on a camera main body 1, enters a deflection calculator 8 via band pass filters 7a and 7b extracting the vibrating component of a camera shape, so that the camera shake quantity of a camera and a camera shake direction are calculated/detected, and enters a posture calculator 10 via low pass filters 9a and 9b, so that it is calculated and detected whether the camera is lengthways or sideways. Then, the results of the calculations of the deflection calculator 8 and the posture calculator 10, are recorded corresponding to each photographing frame of a photographic film 3, respectively, and read out and used at the time of printing.



## LEGAL STATUS

[Date of request for examination]

26.11.1998

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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